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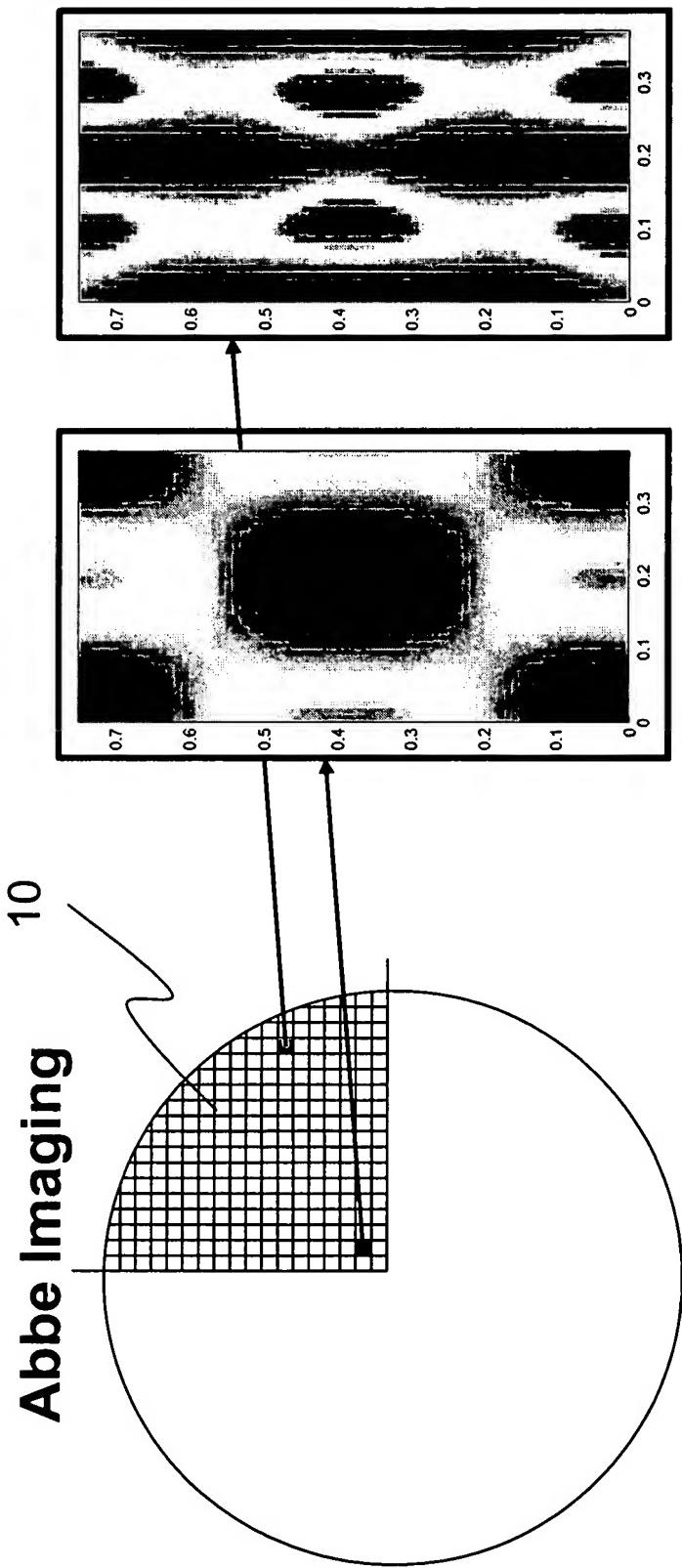
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**FIG. 1B**

**FIG. 1A**

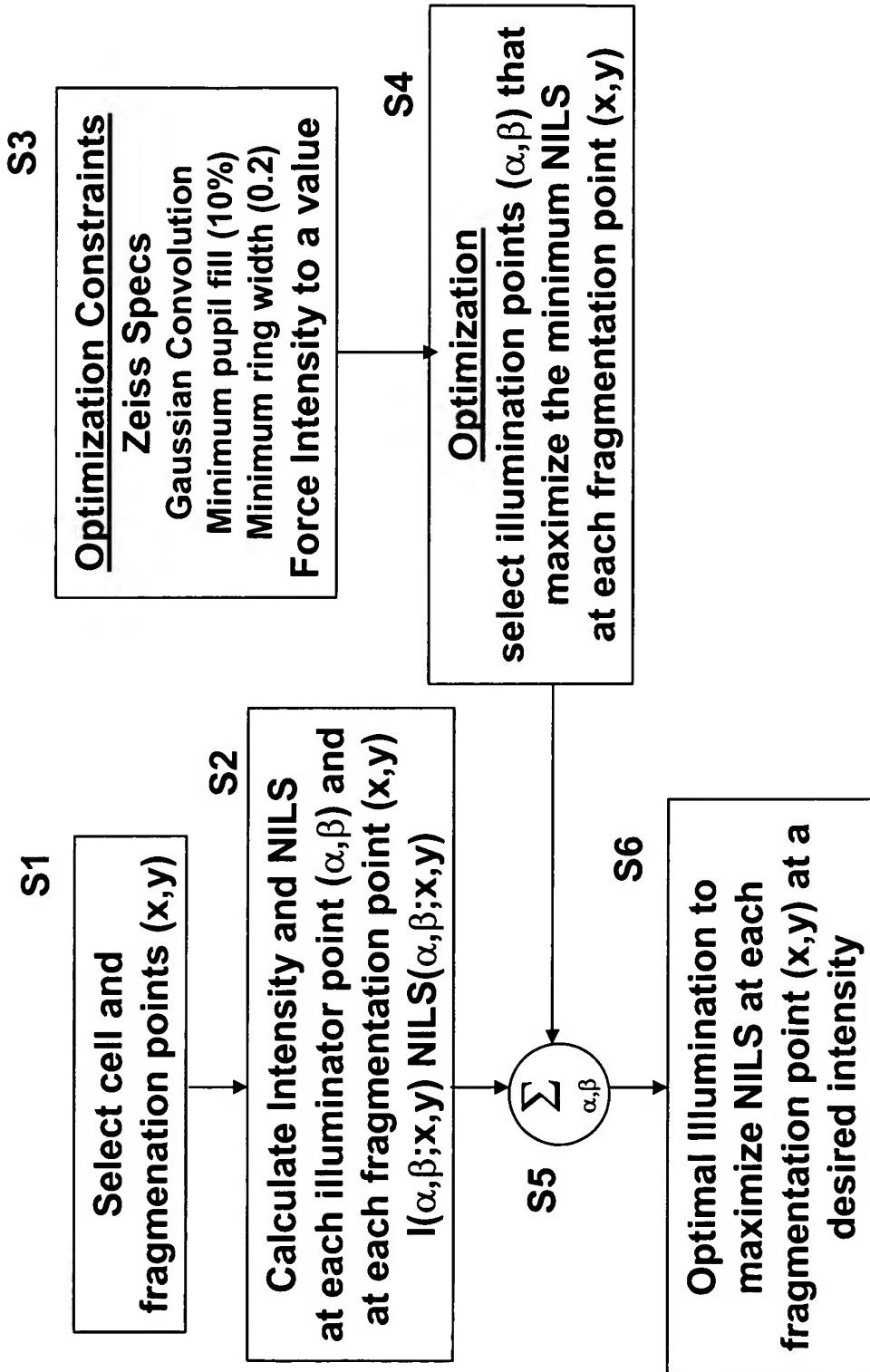


FIG. 2

# Hopkins Imaging

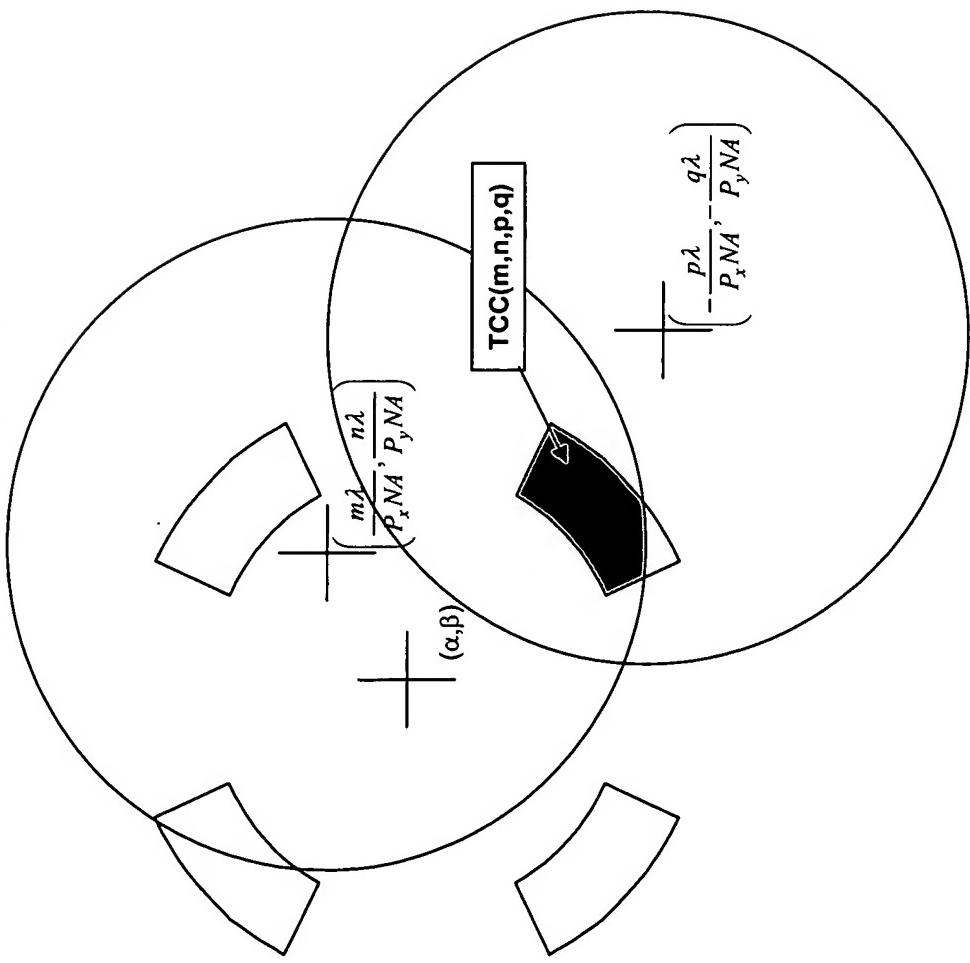
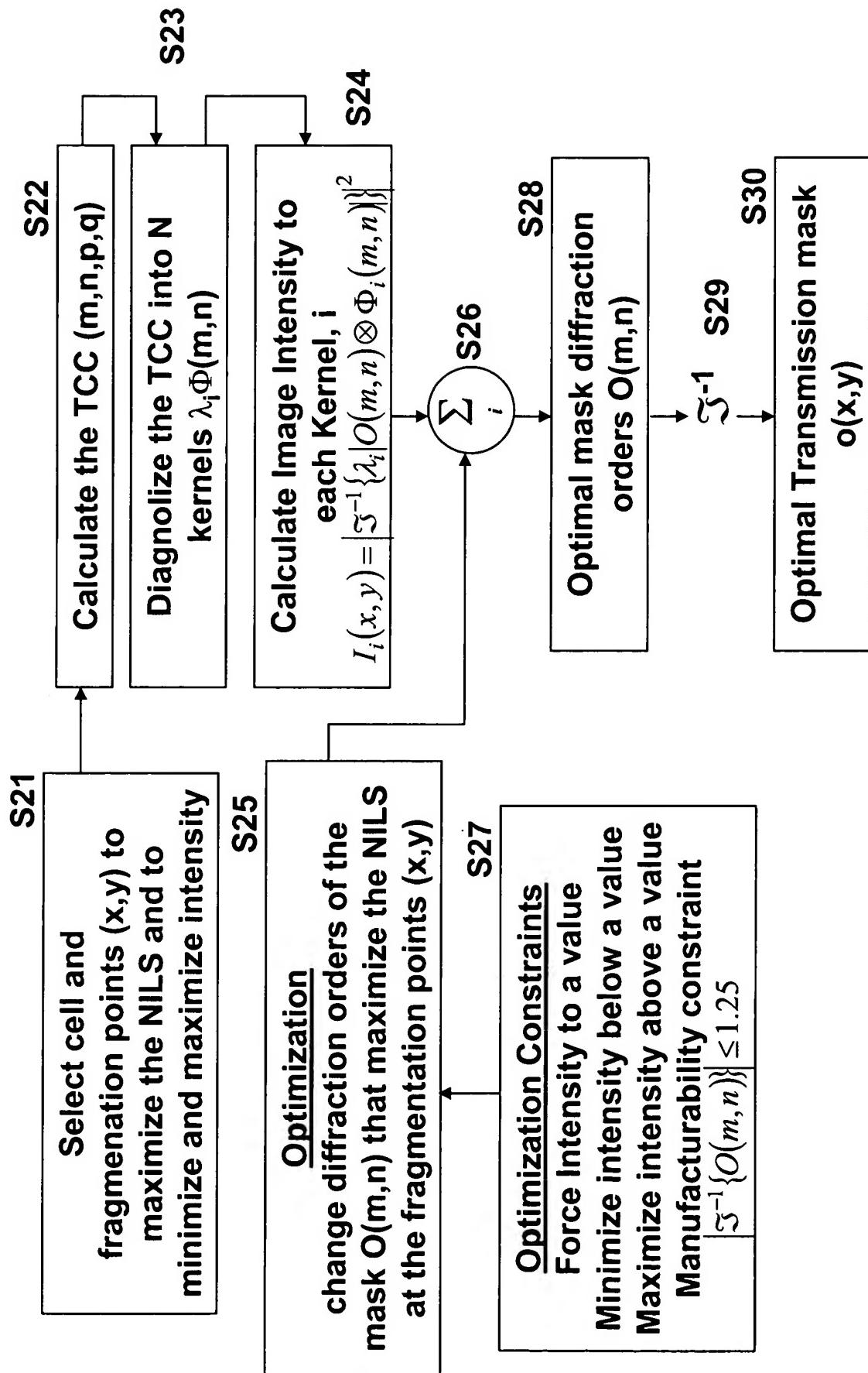


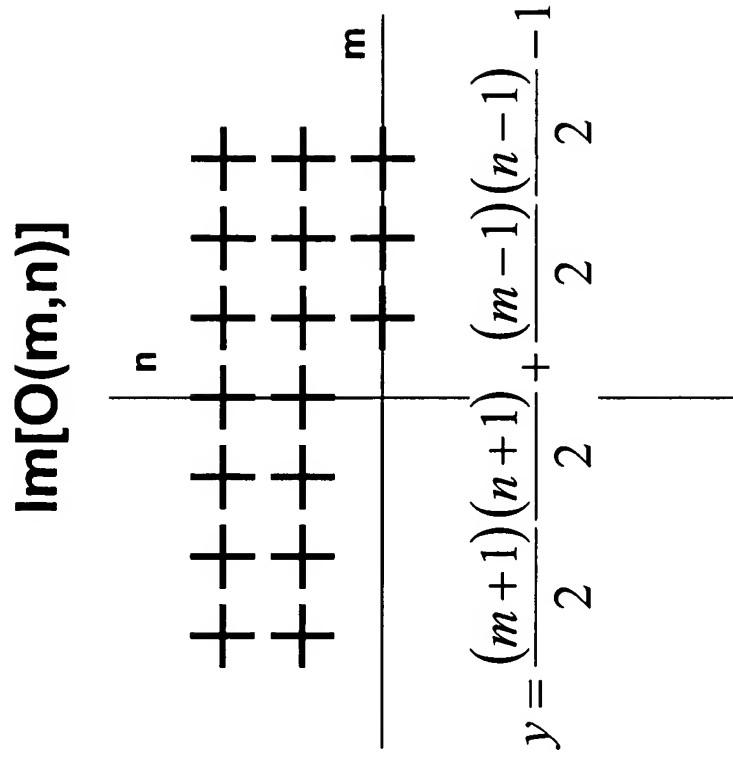
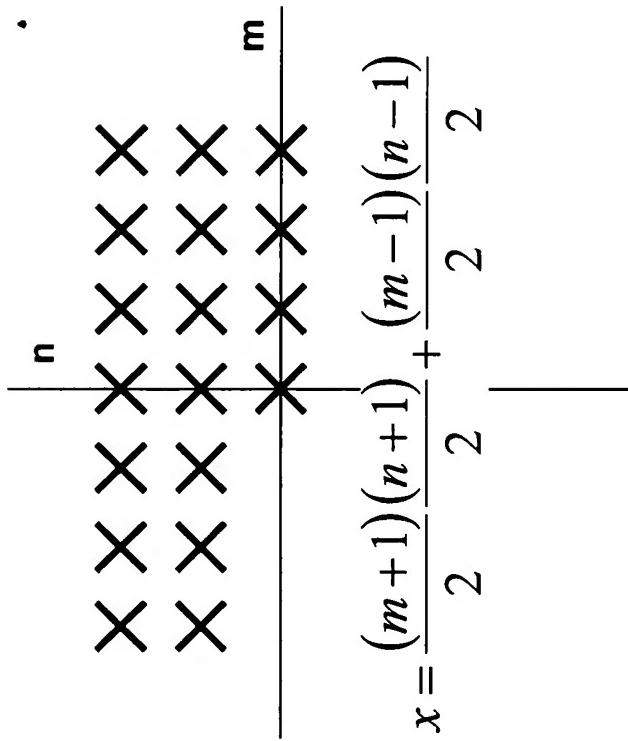
FIG. 3



**FIG. 4**

$$O(m,n) = O^*(-m,-n)$$

**Re[O(m,n)]**



**FIG. 5A**

**FIG. 5B**

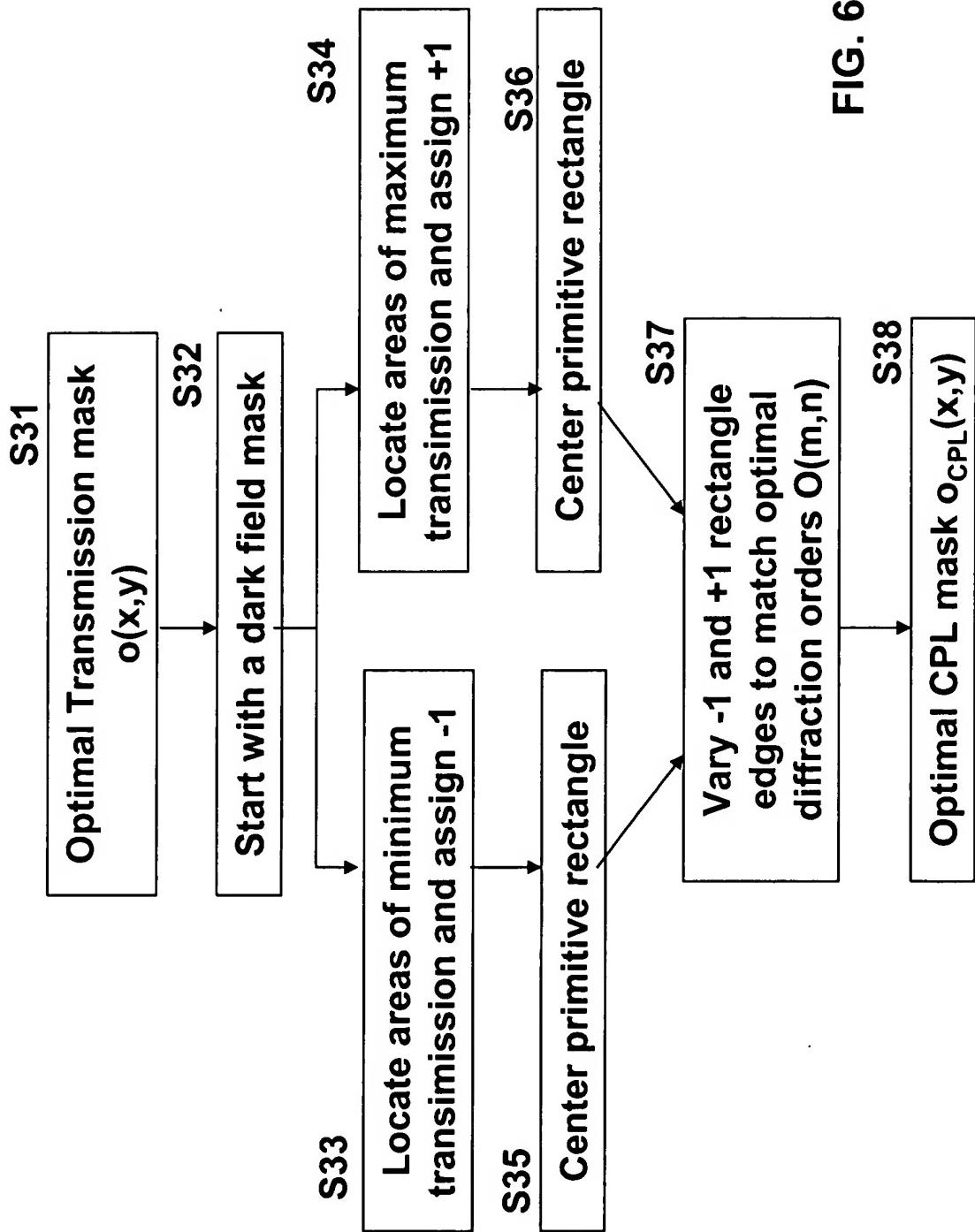
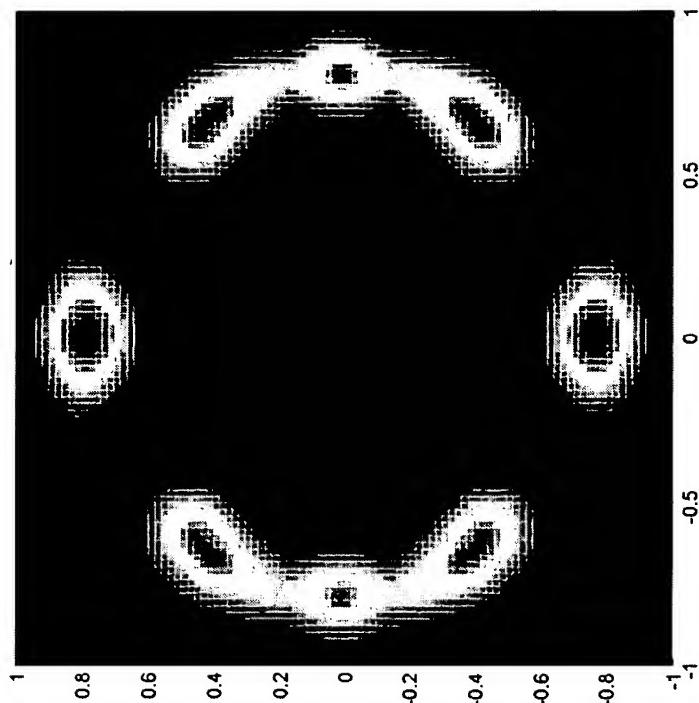
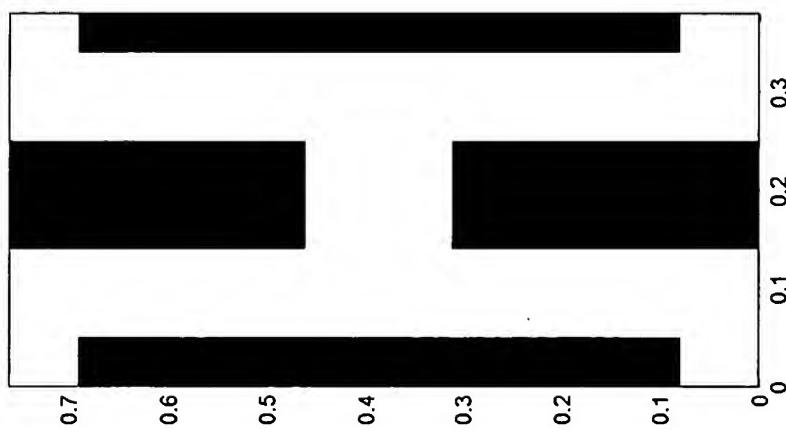


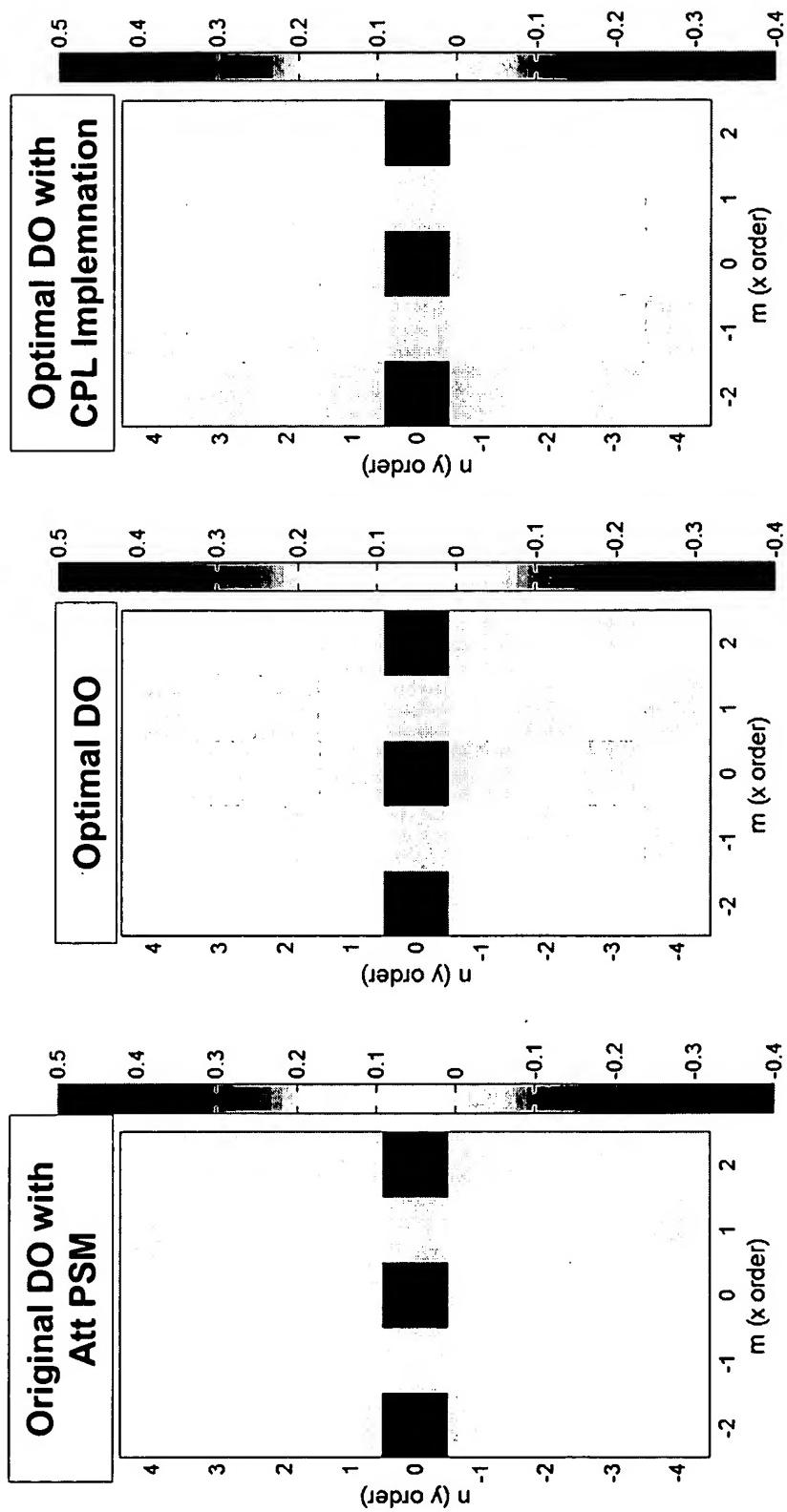
FIG. 6

**FIG. 7B**



**FIG. 7A**

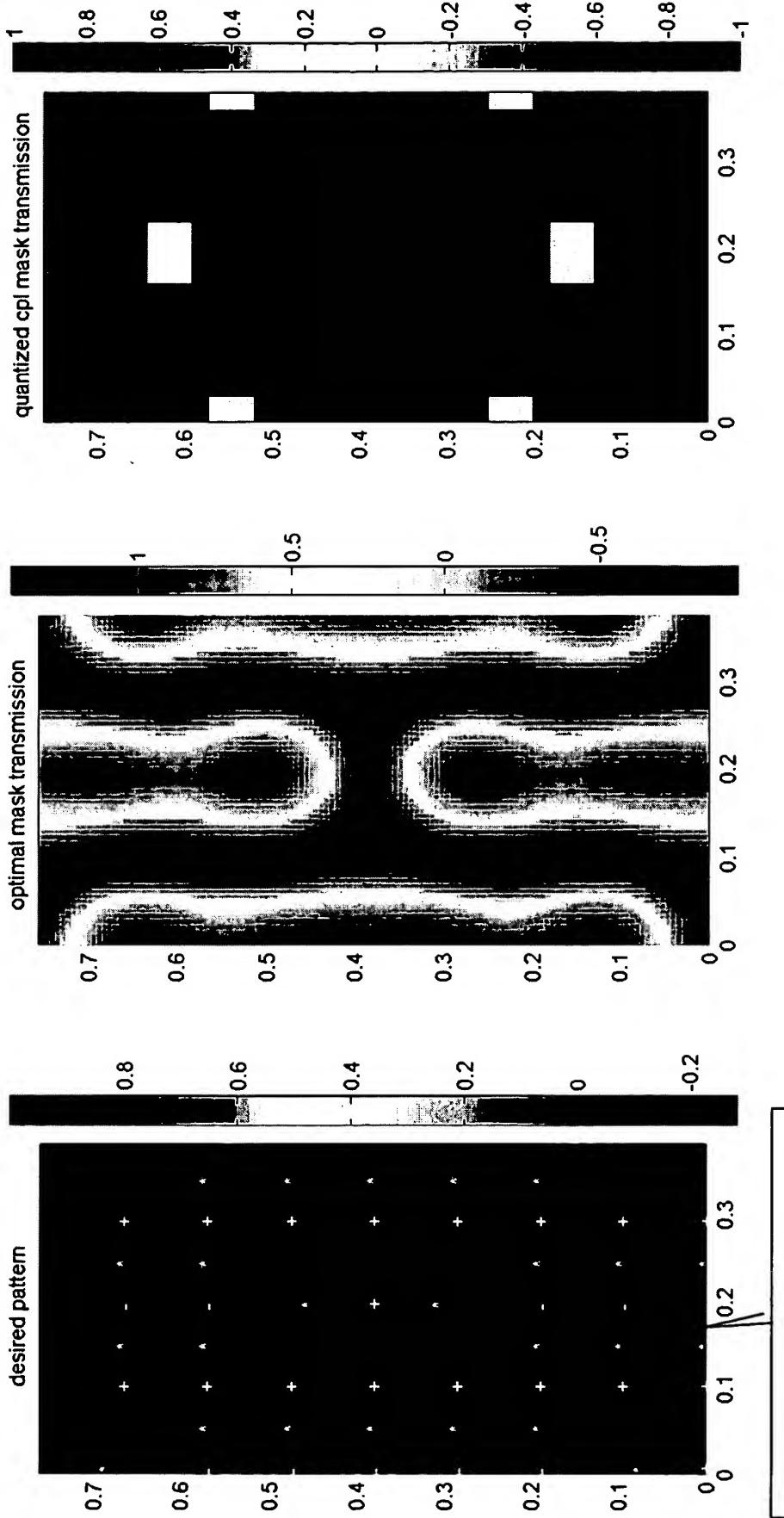




**FIG. 8A**

**FIG. 8B**

**FIG. 8C**

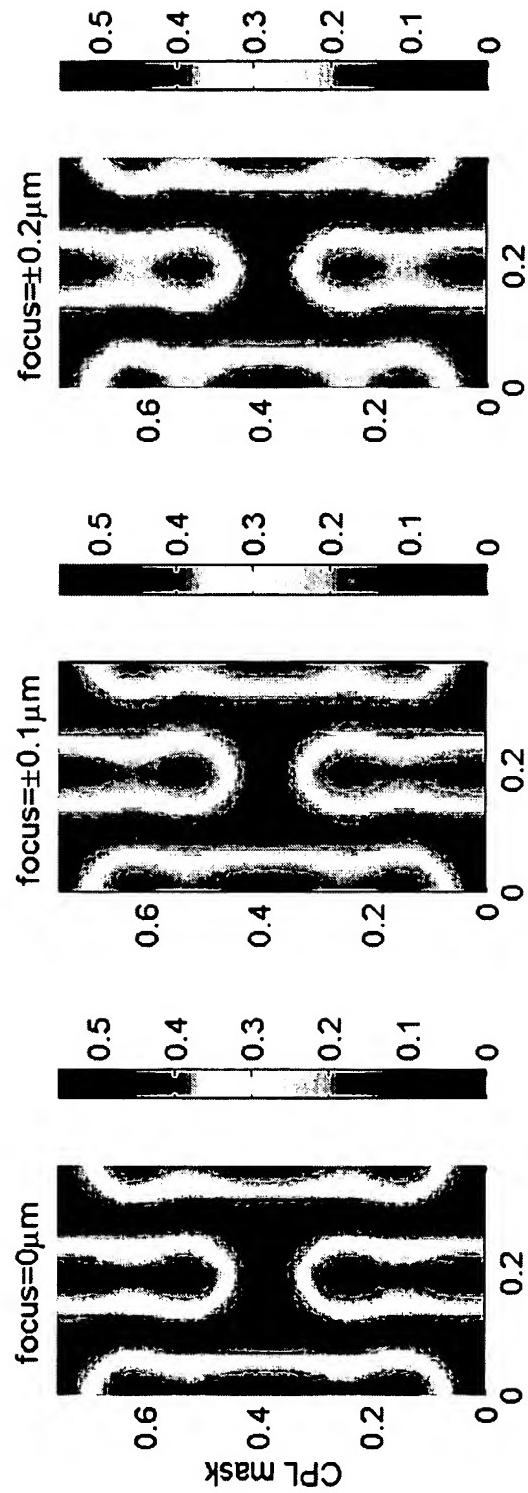


\* NILS optimization point  
+ Maximize intensity  
- Minimize intensity

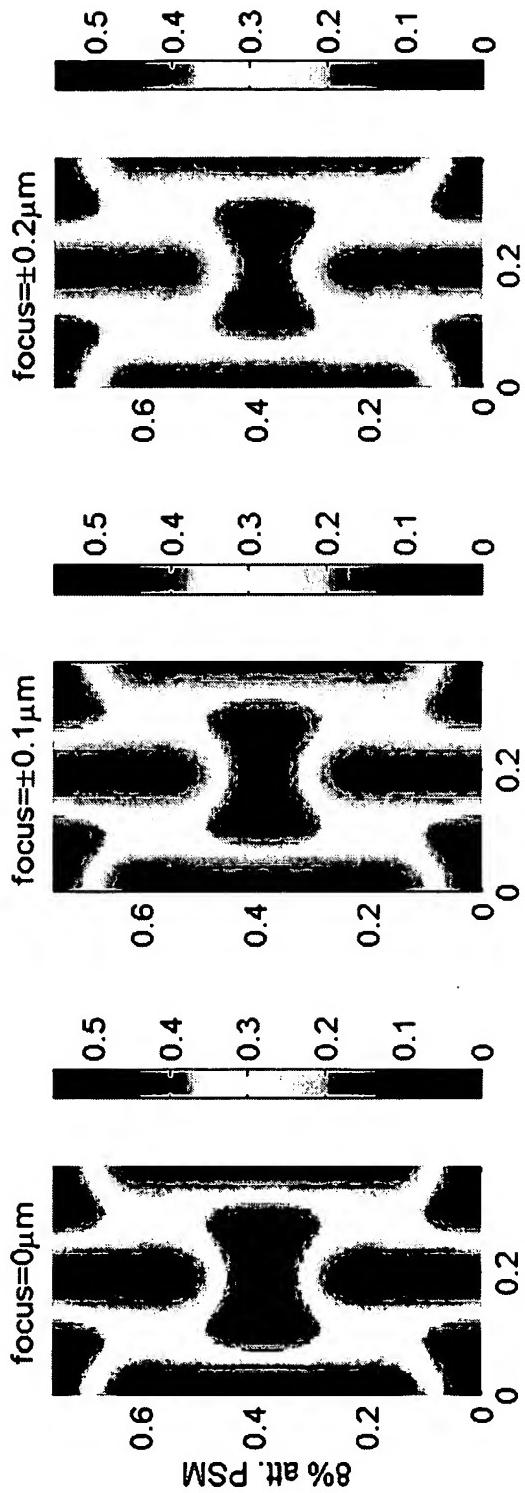
**FIG. 9A**

**FIG. 9B**

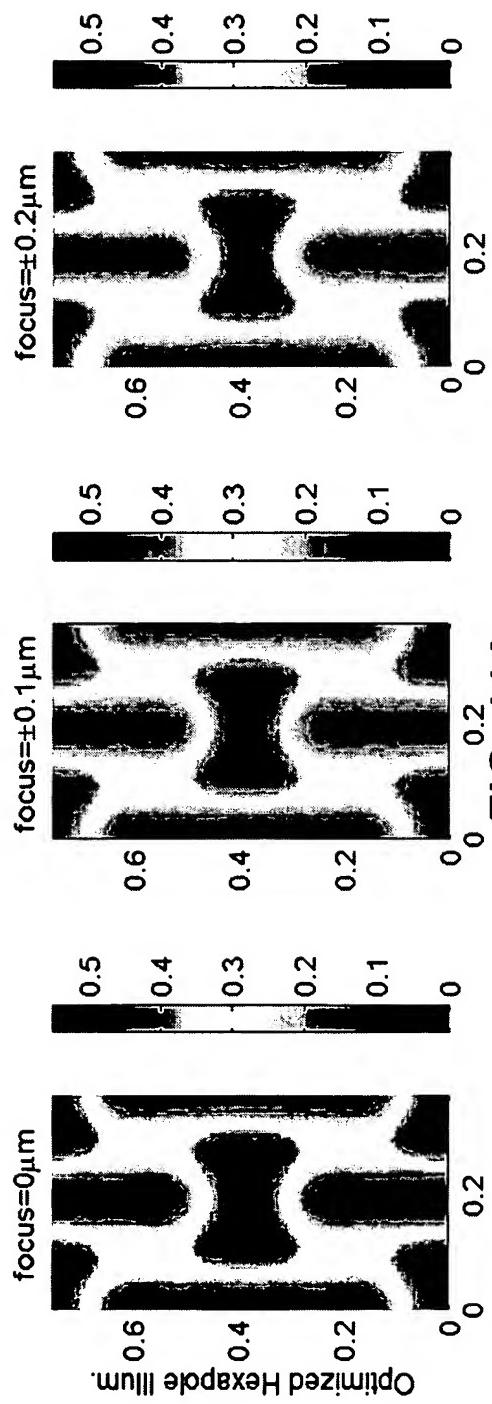
**FIG. 9C**



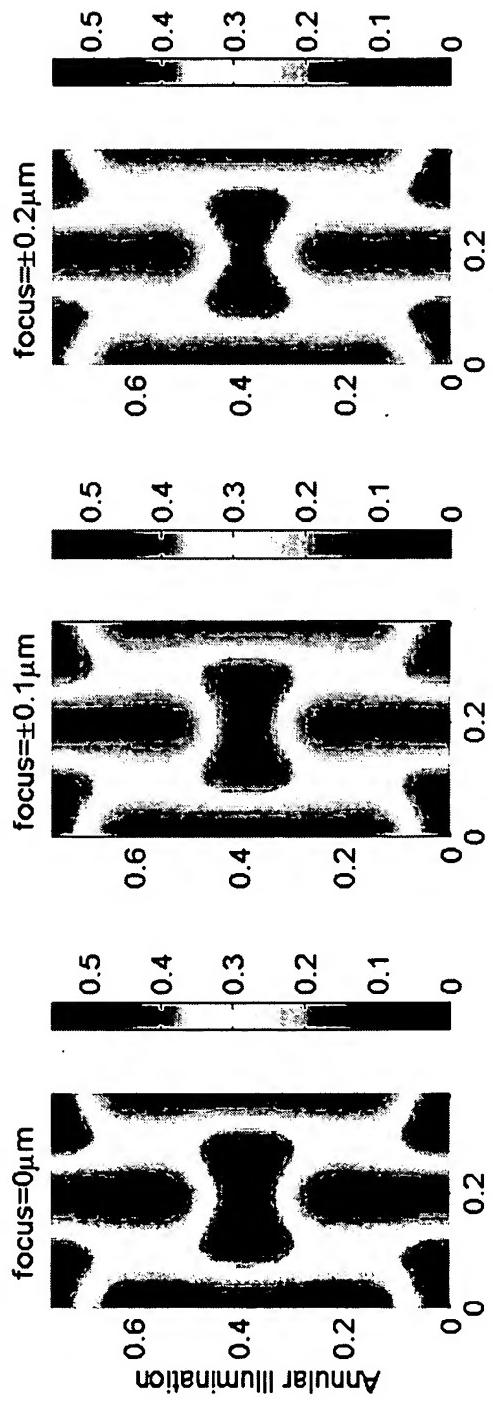
**FIG. 10A**



**FIG. 10B**



**FIG. 11A**



**FIG. 11B**

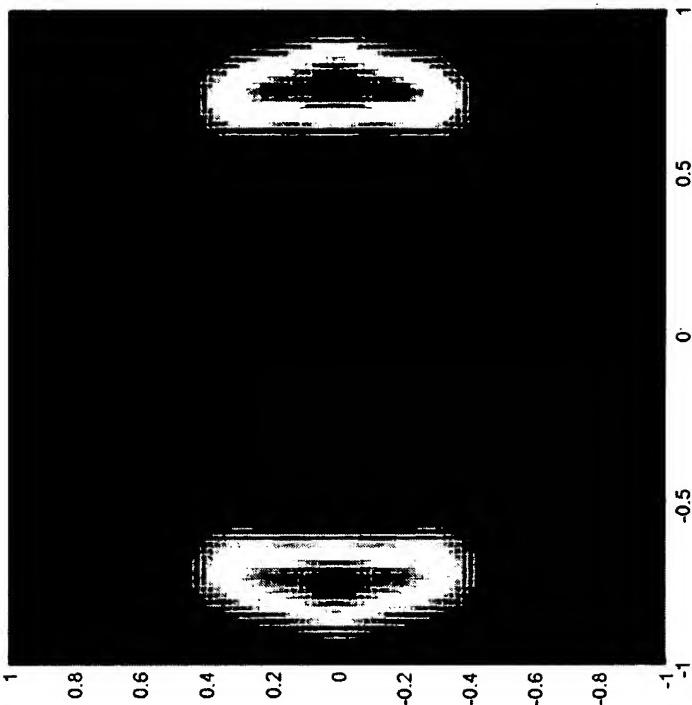


FIG. 12B

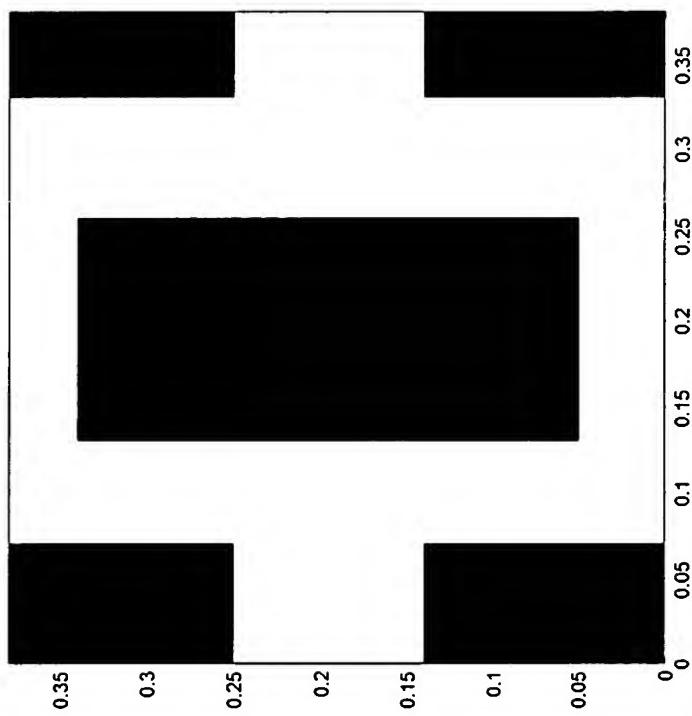
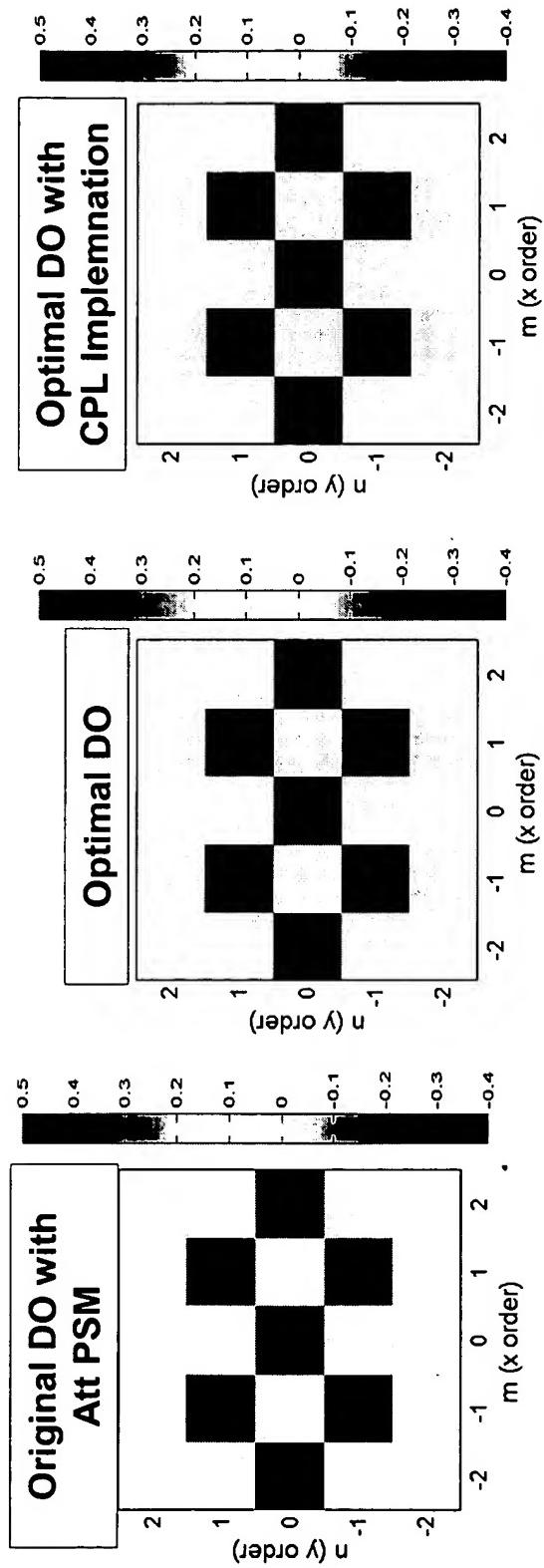


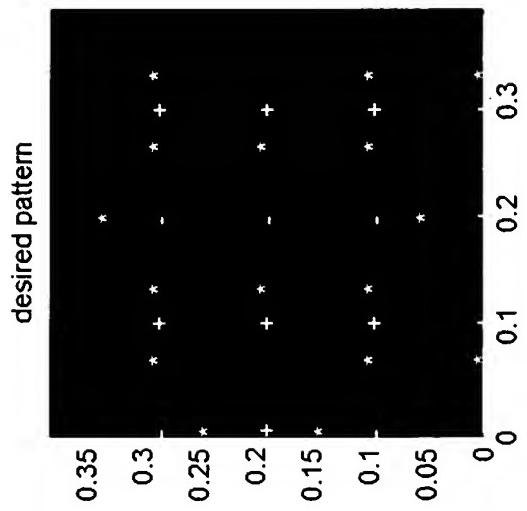
FIG. 12A



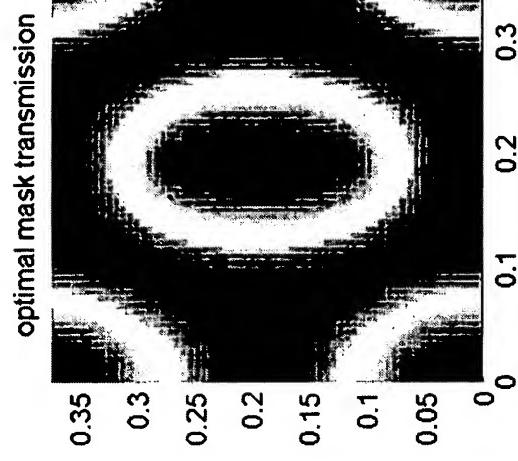
**FIG. 13A**

**FIG. 13B**

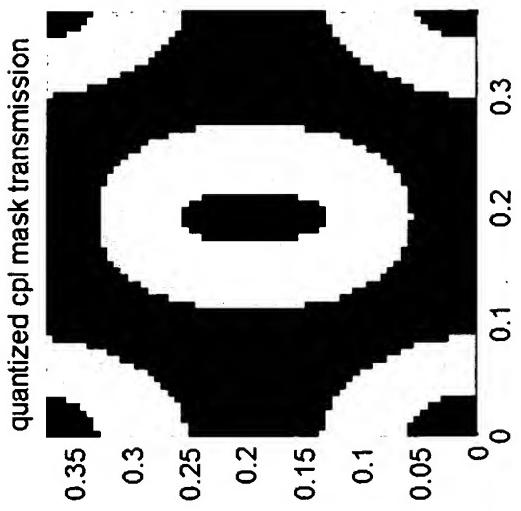
**FIG. 13C**



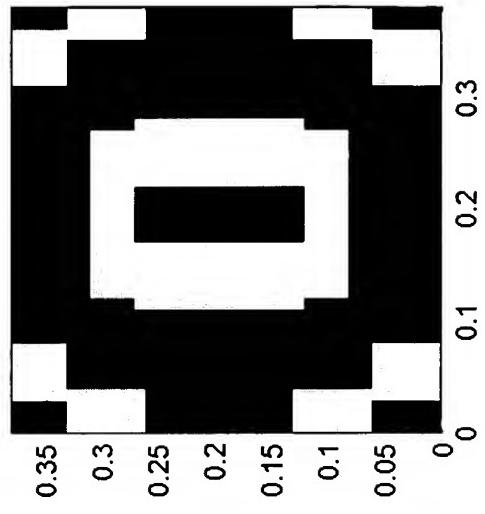
**FIG. 14A**



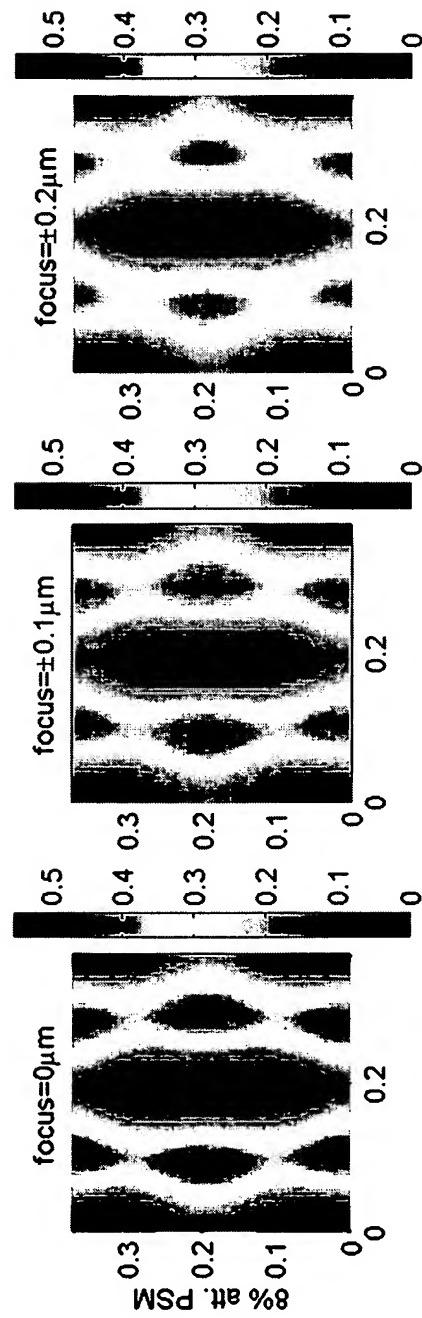
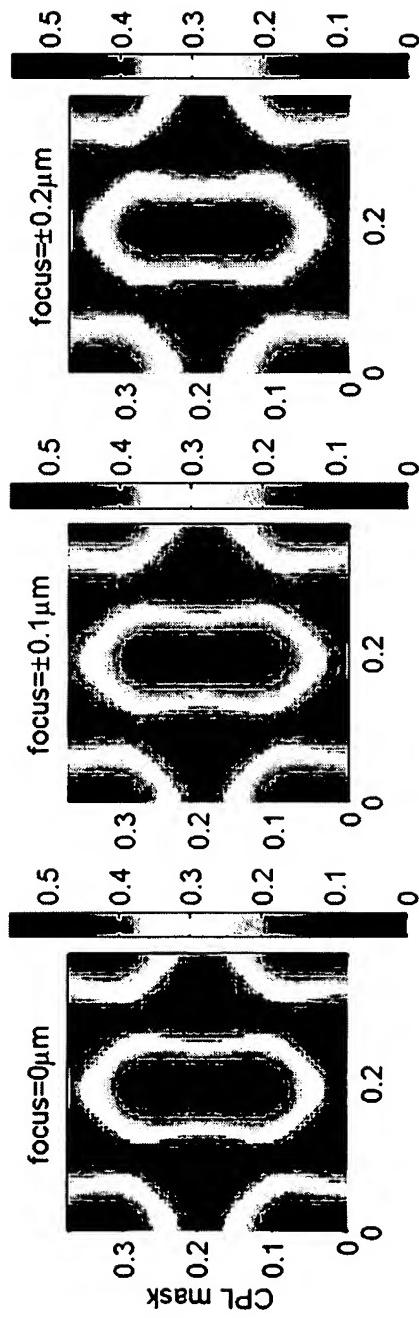
**FIG. 14B**

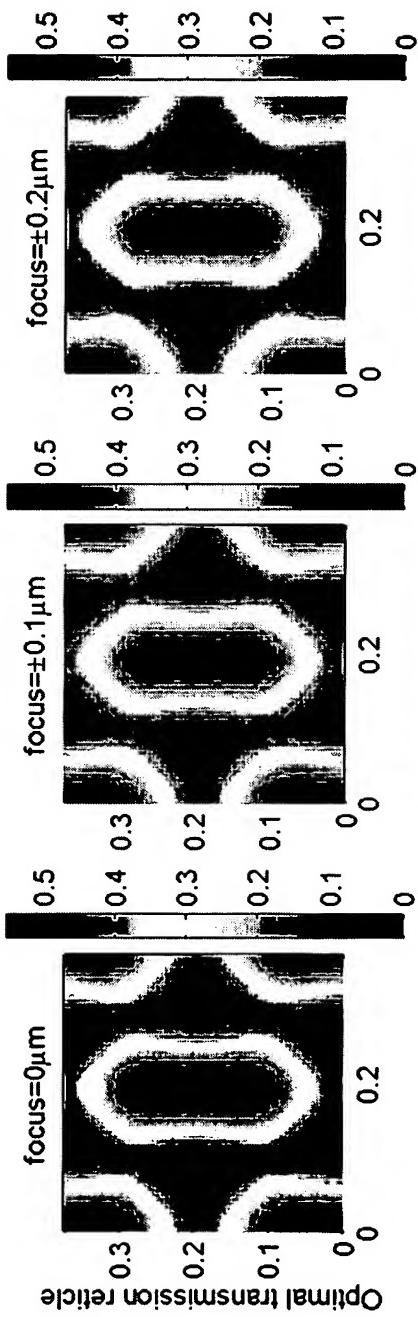


**FIG. 14C**

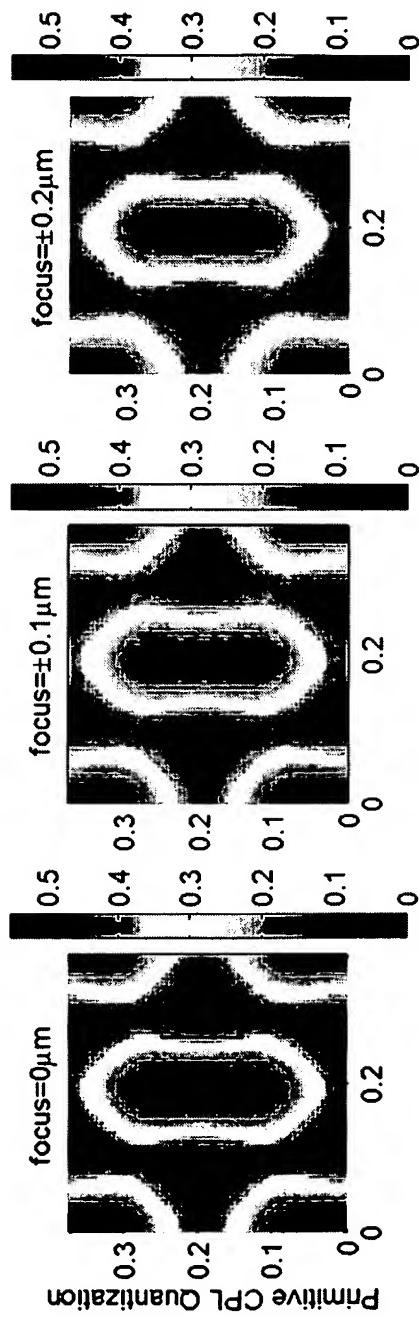


**FIG. 14D**

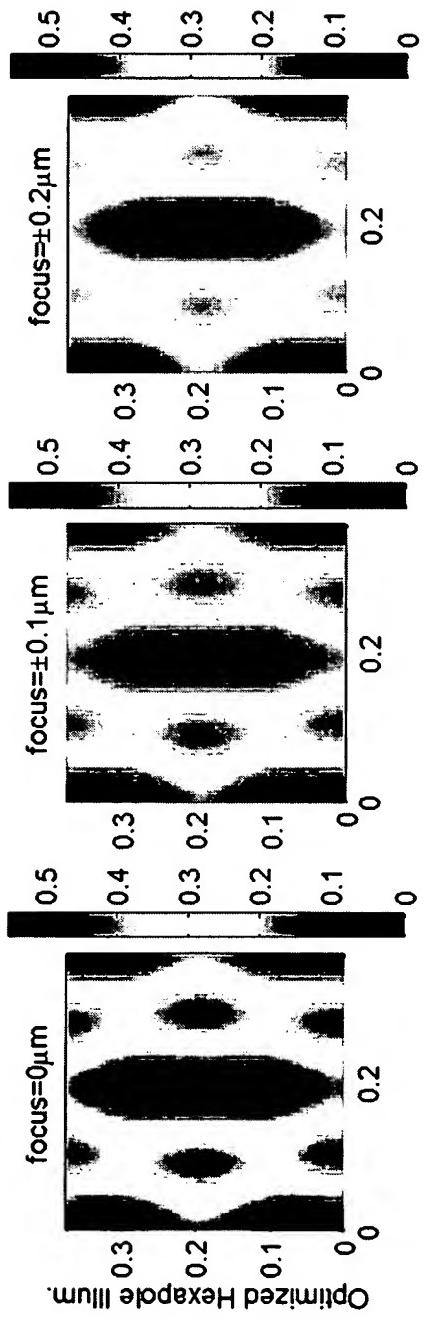




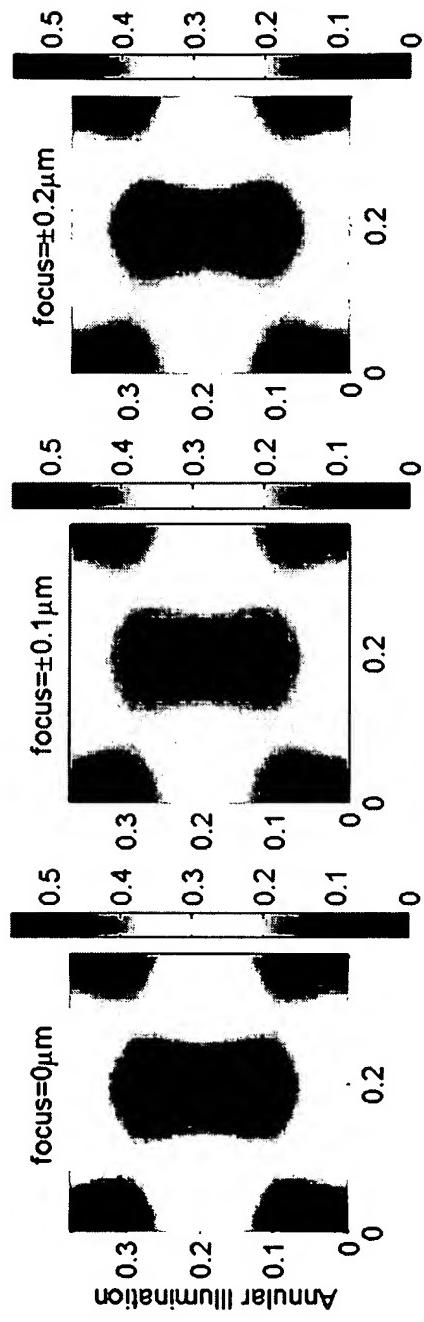
**FIG. 16A**



**FIG. 16B**

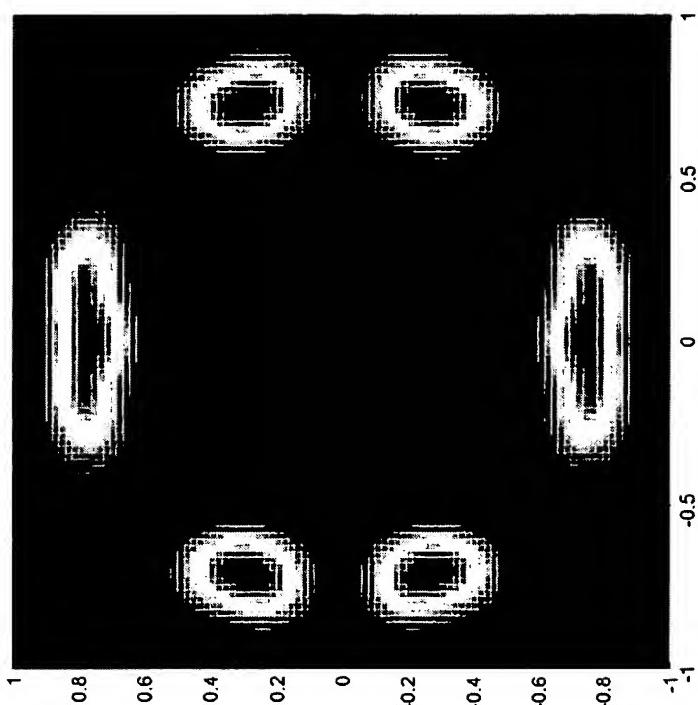


**FIG. 17A**

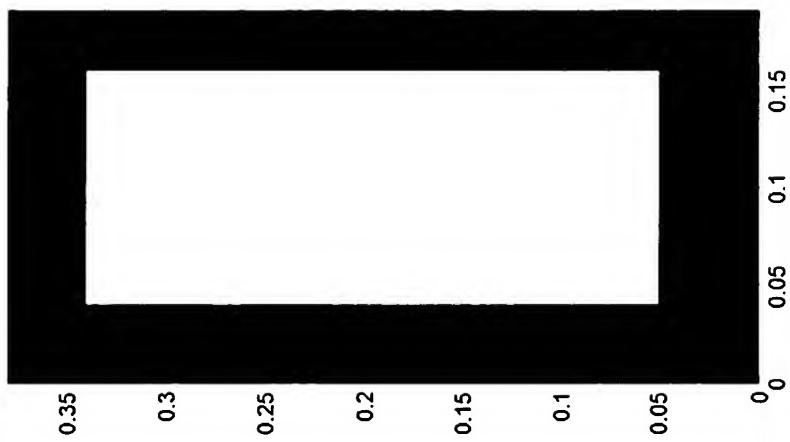


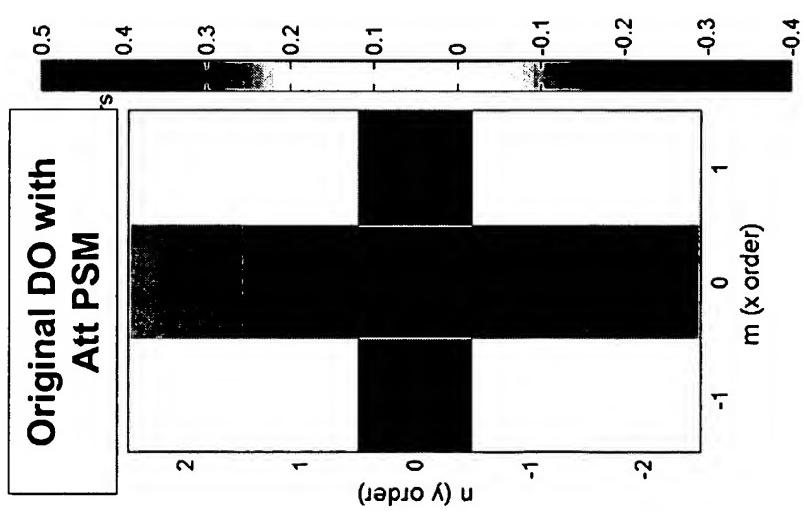
**FIG. 17B**

**FIG. 18B**

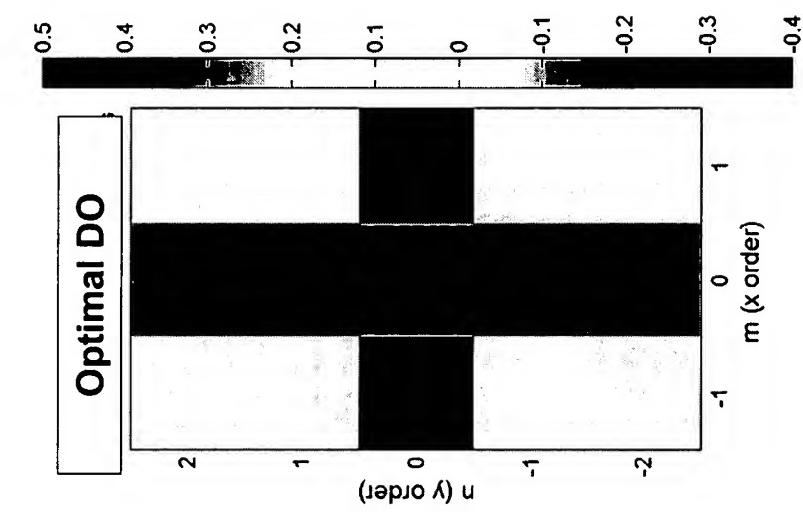


**FIG. 18A**

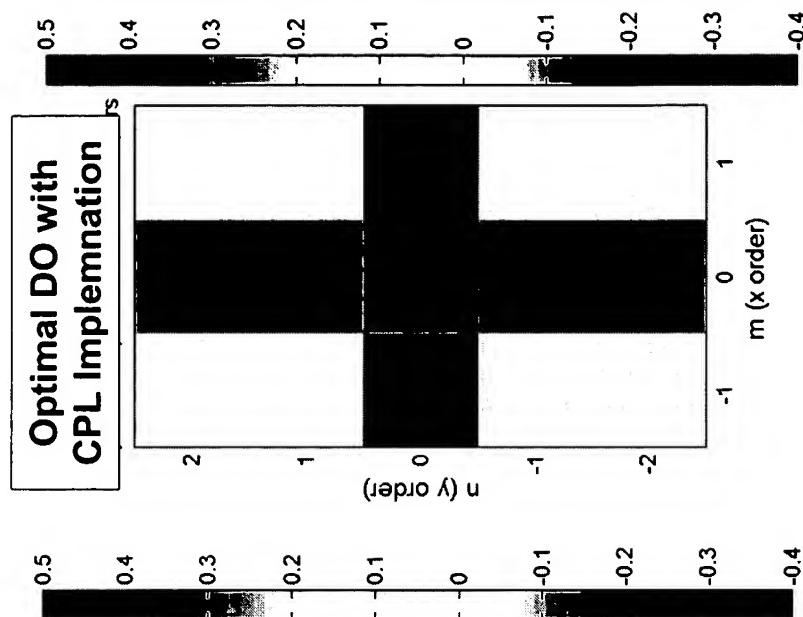




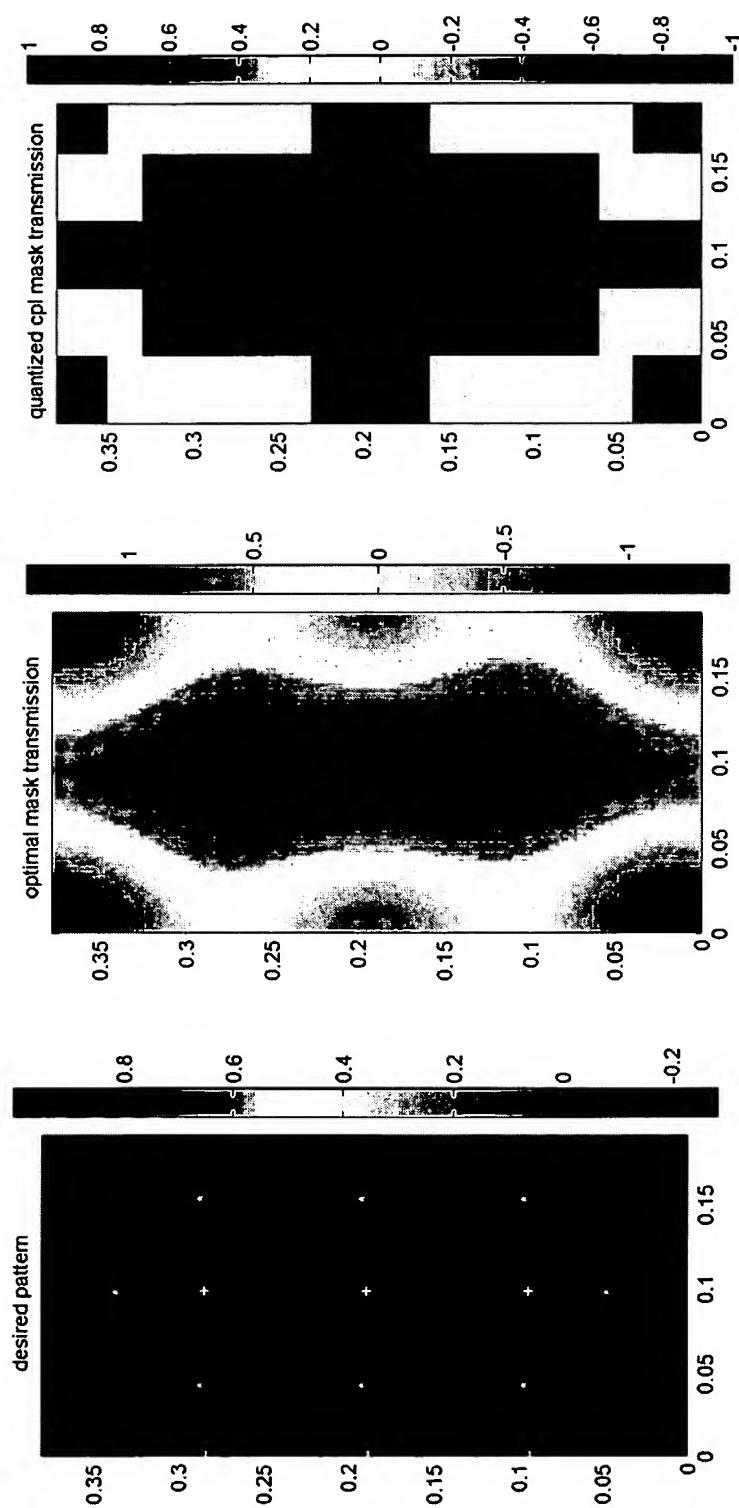
**FIG. 19A**



**FIG. 19B**



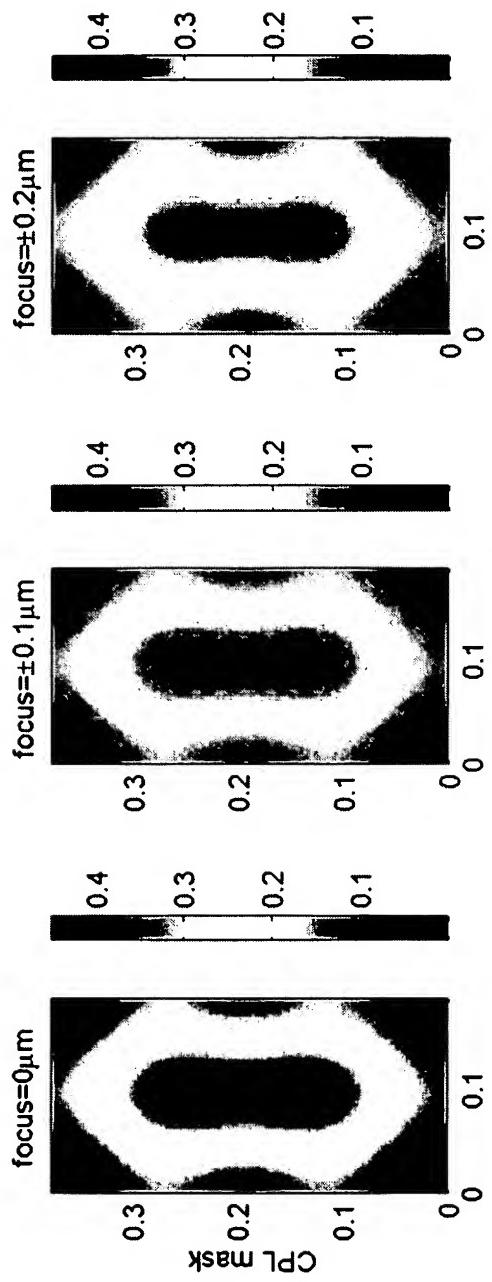
**FIG. 19C**



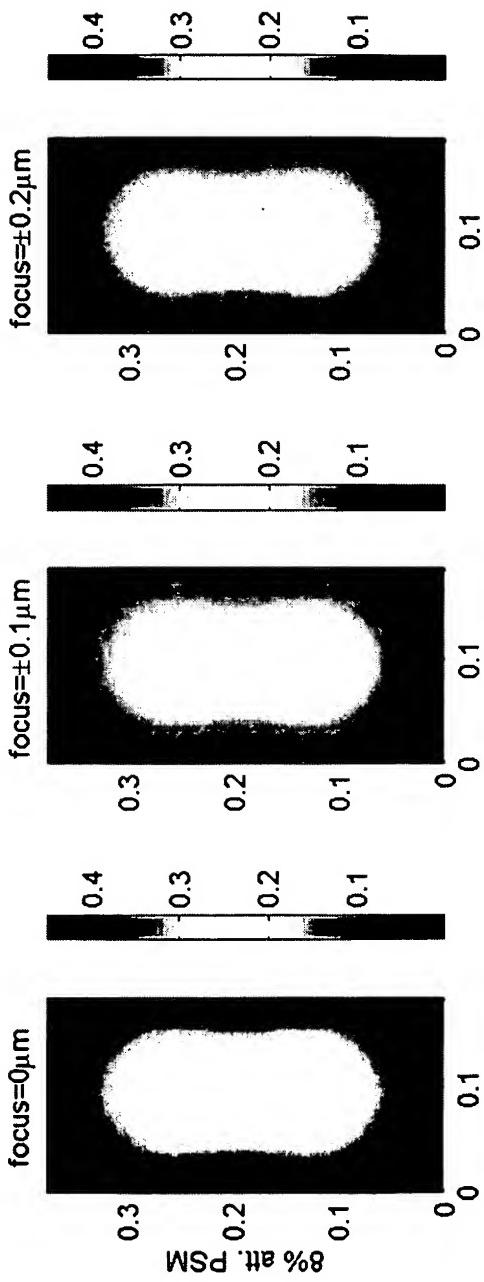
**FIG. 20A**

**FIG. 20B**

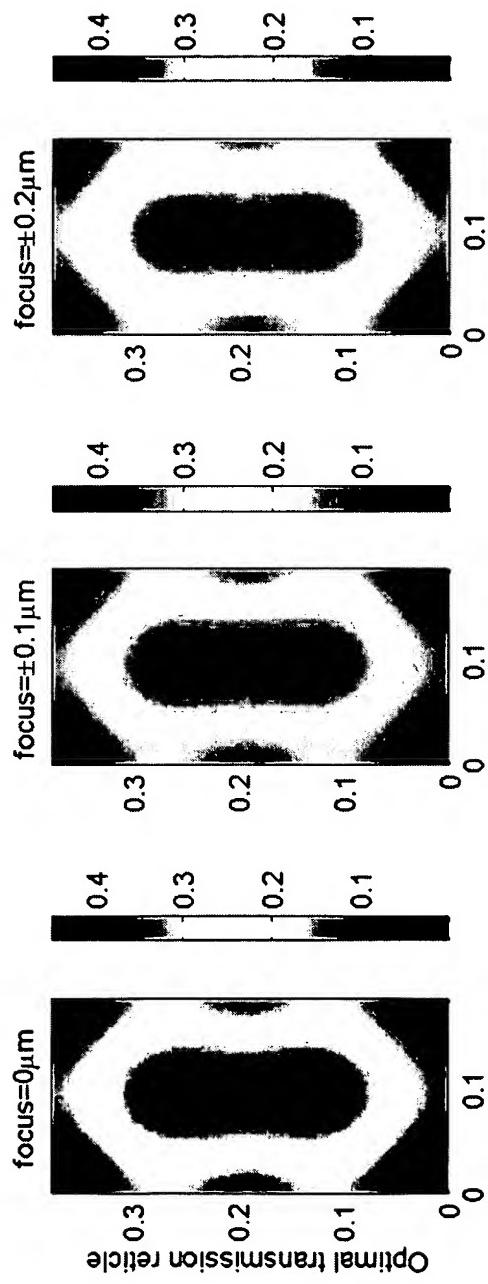
**FIG. 20C**



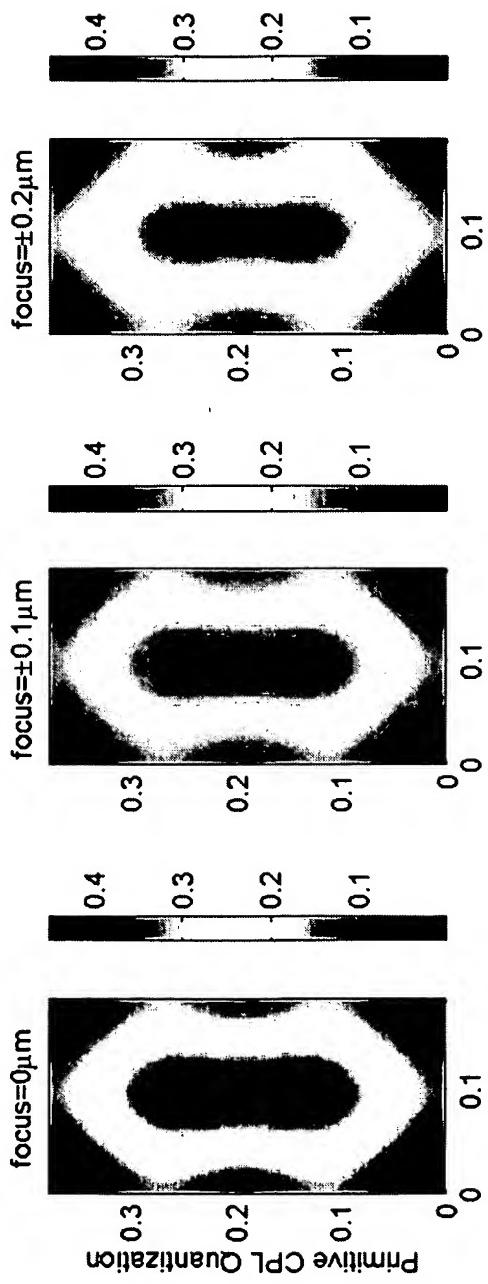
**FIG. 21A**



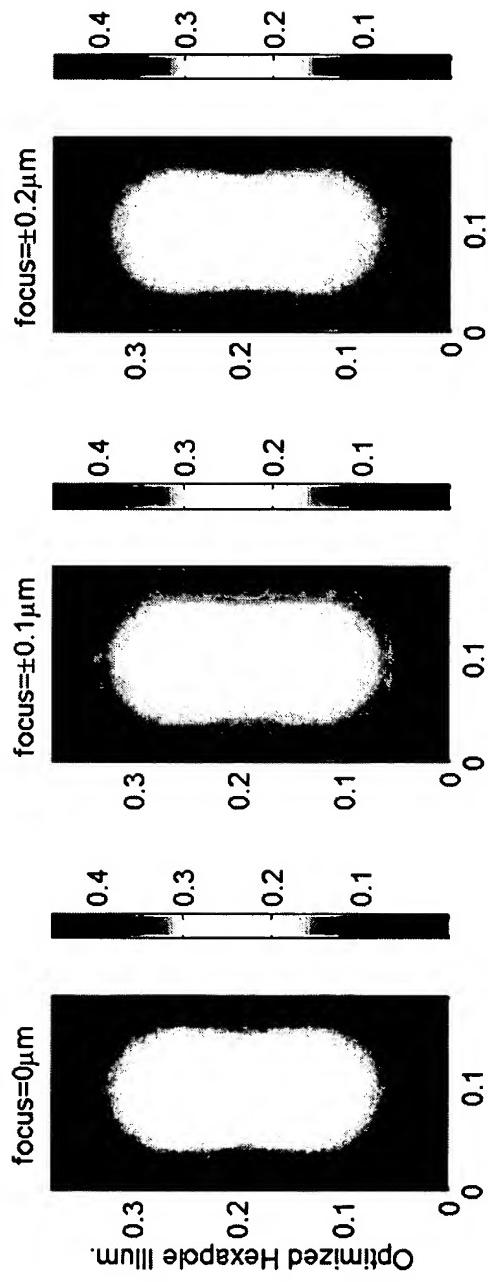
**FIG. 21B**



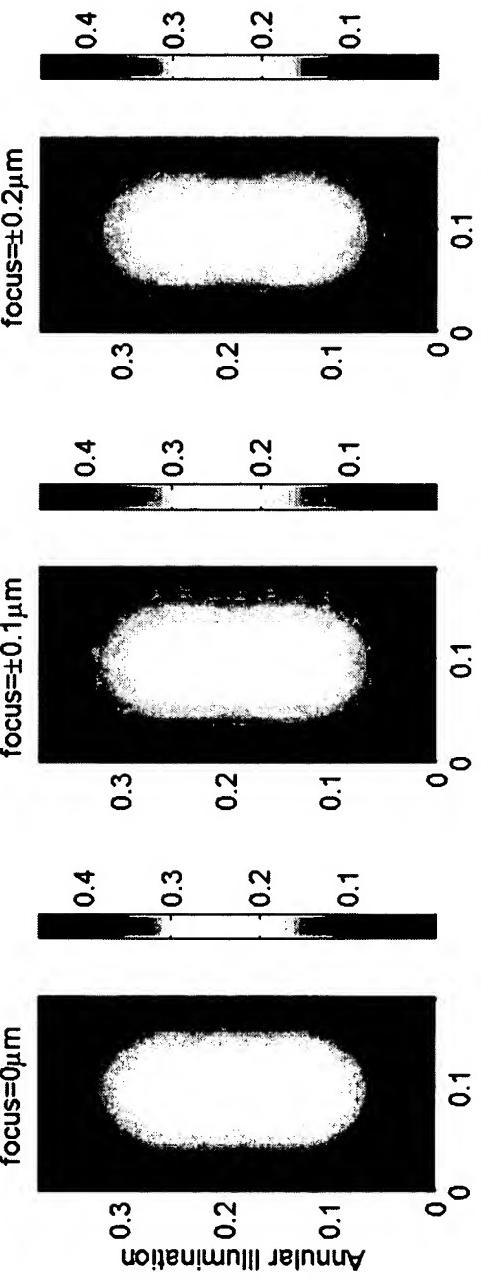
**FIG. 22A**



**FIG. 22B**

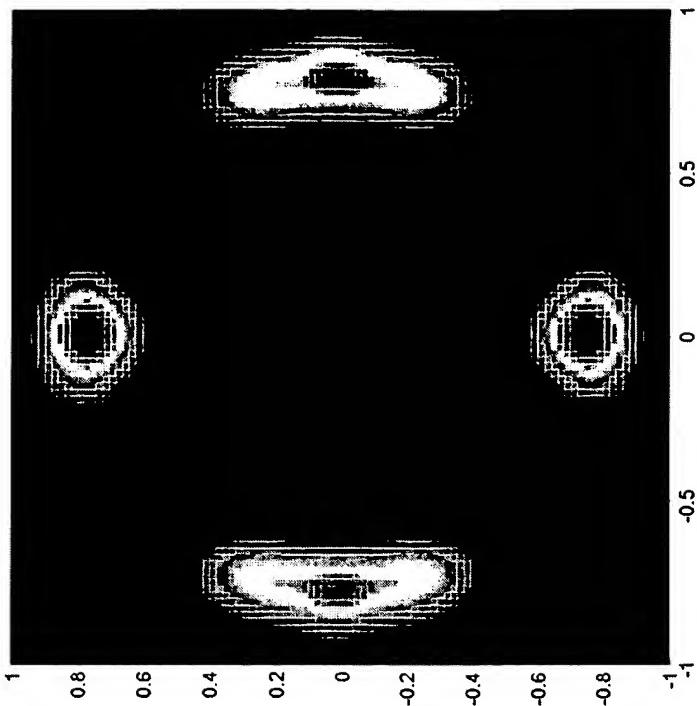


**FIG. 23A**

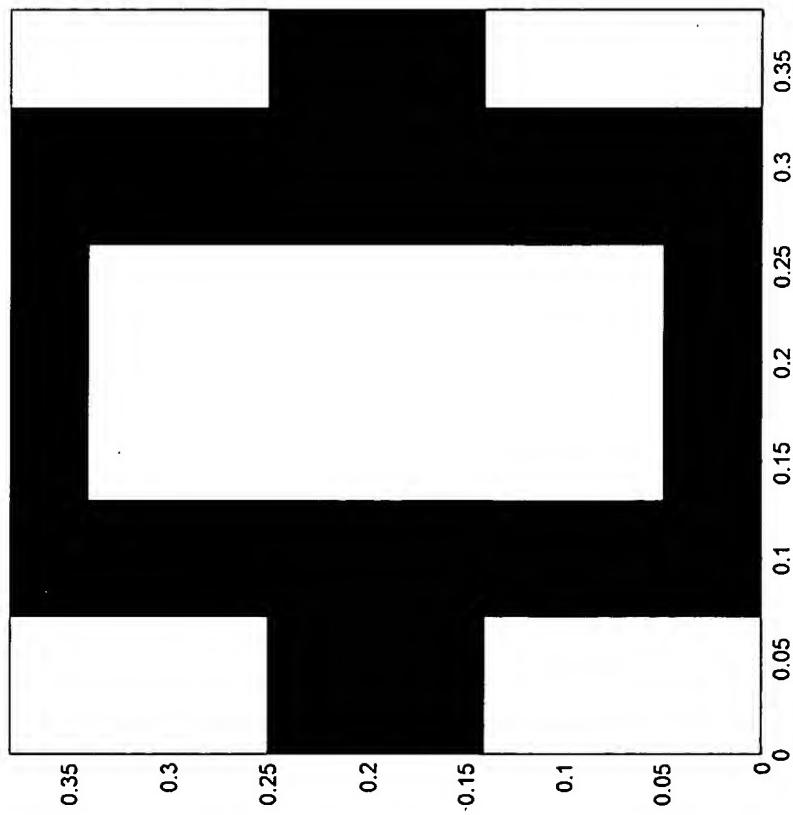


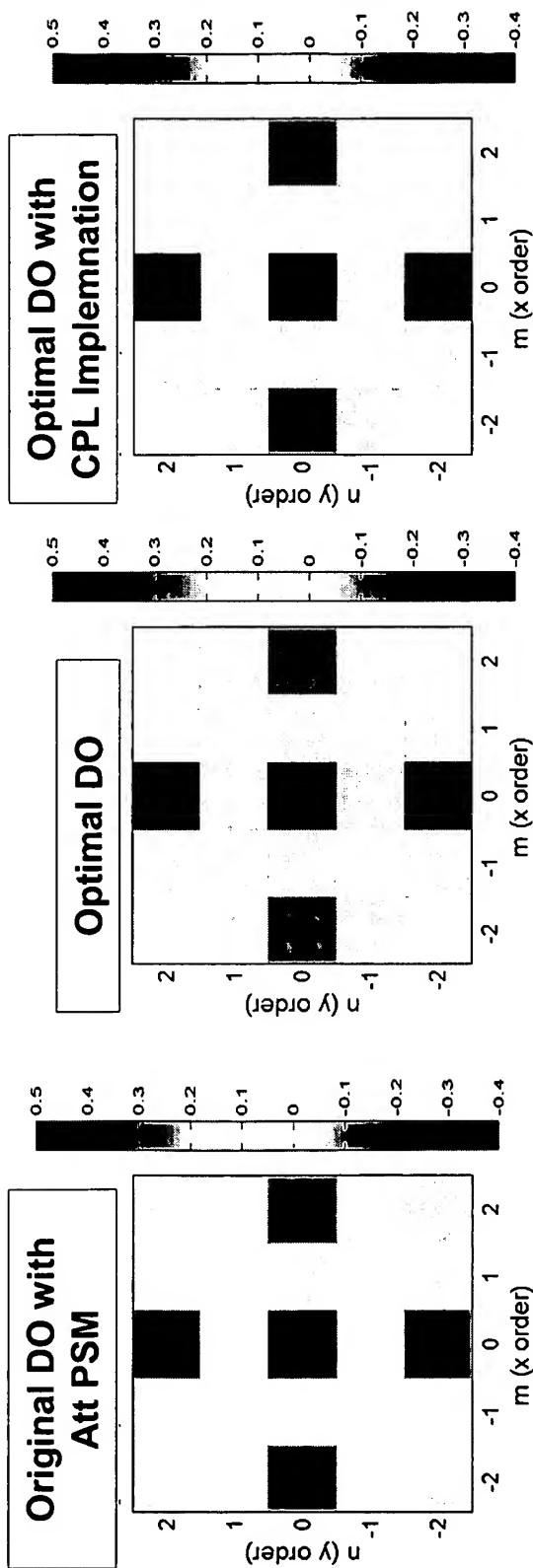
**FIG. 23B**

**FIG. 24B**



**FIG. 24A**

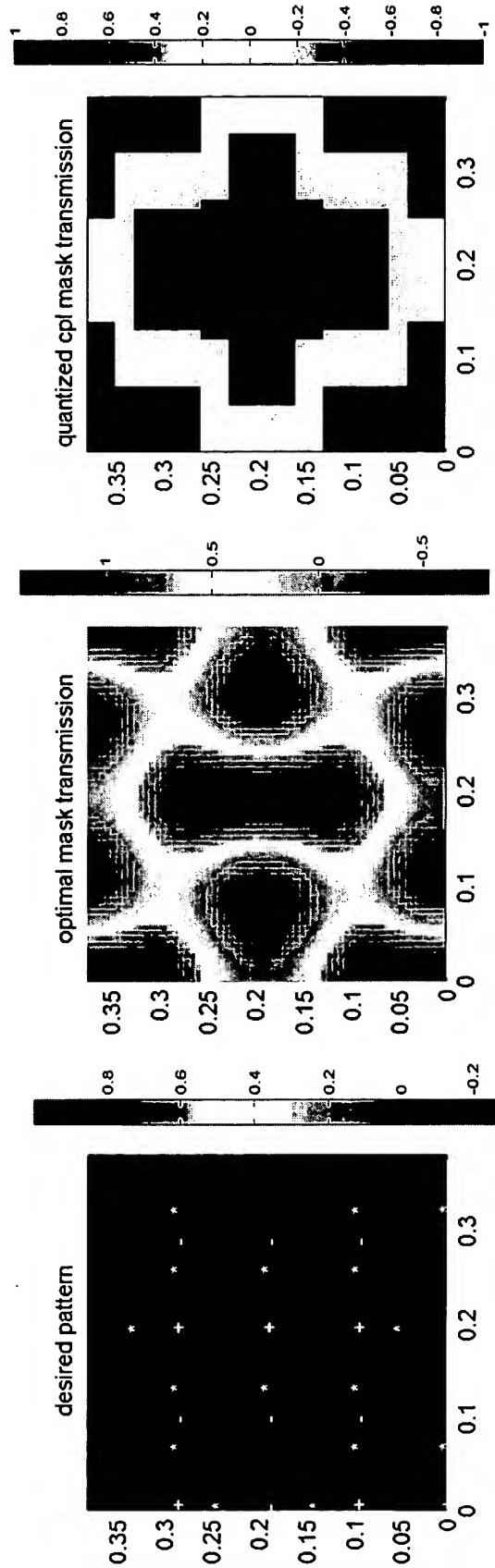




**FIG. 25A**

**FIG. 25B**

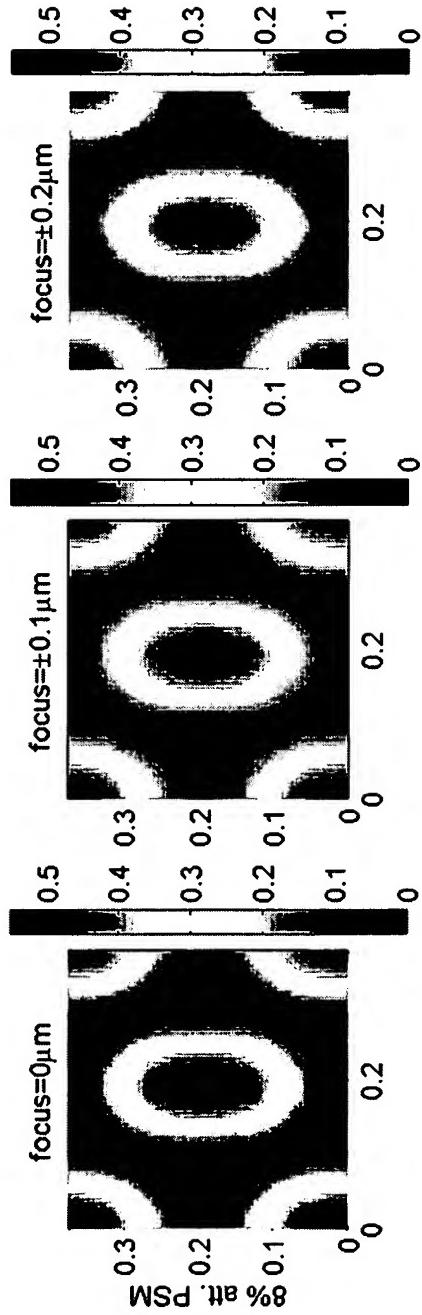
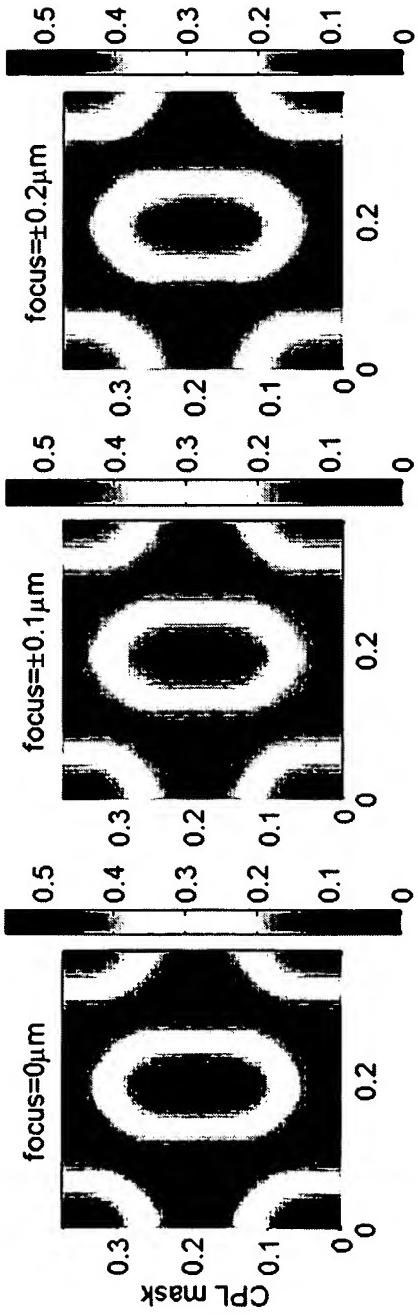
**FIG. 25C**

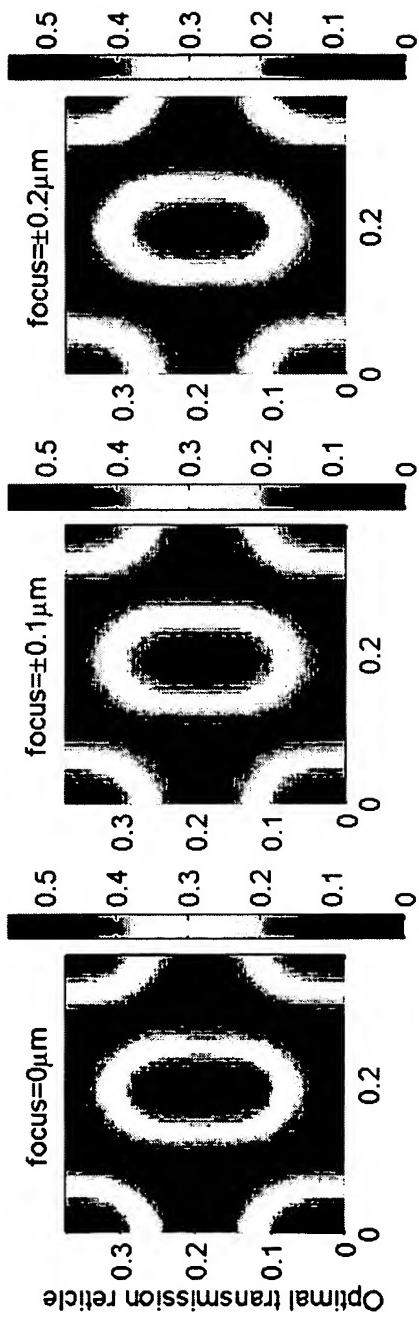


**FIG. 26A**

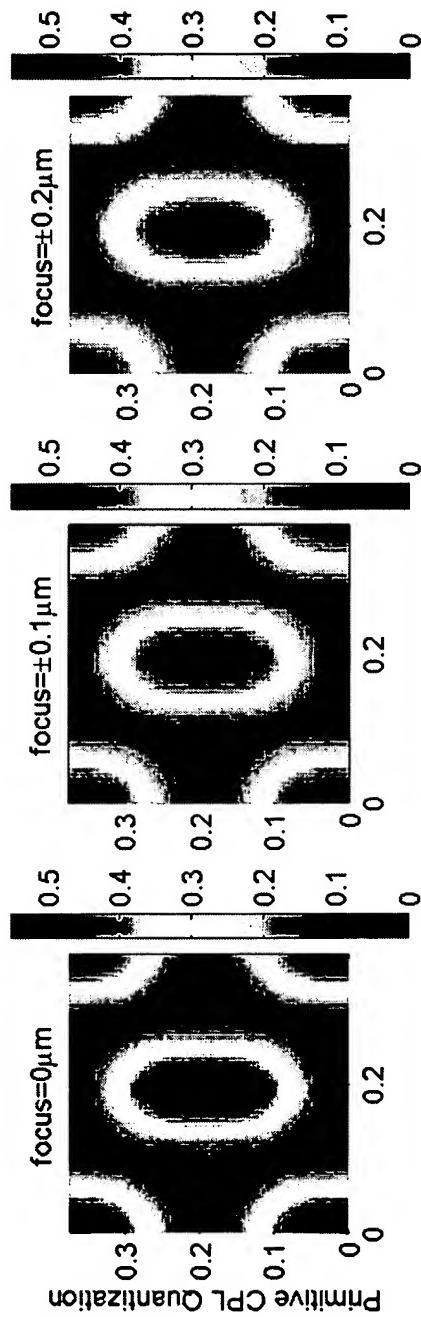
**FIG. 26B**

**FIG. 26C**

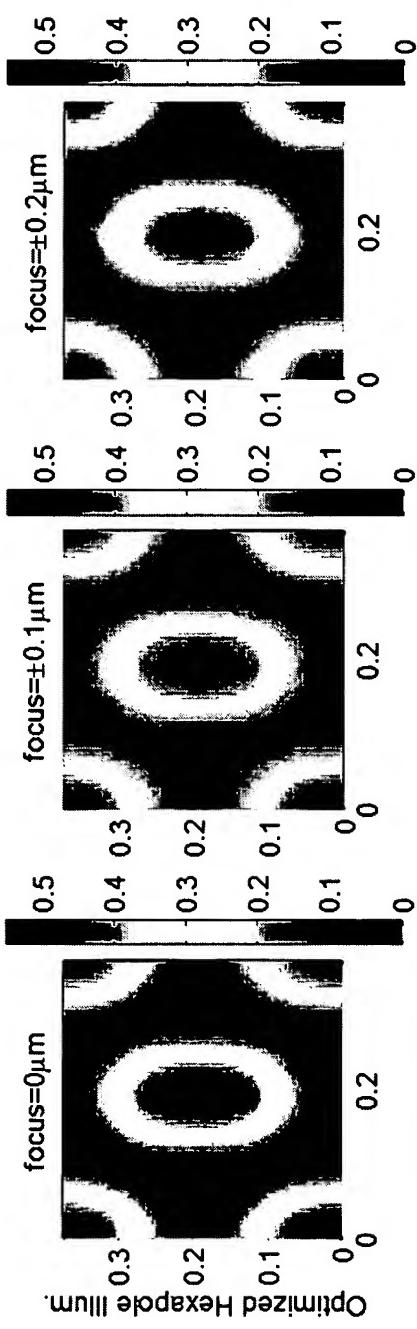




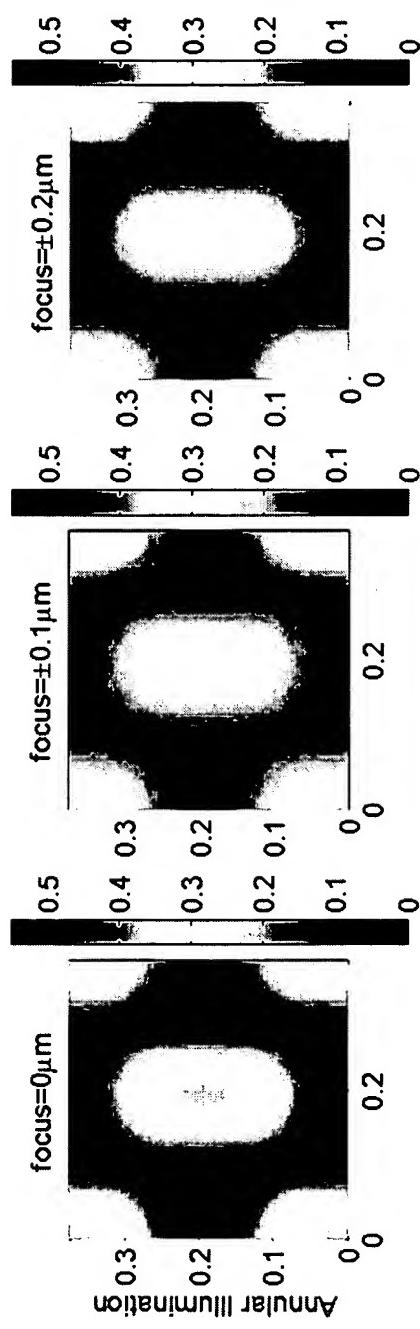
**FIG. 28A**



**FIG. 28B**

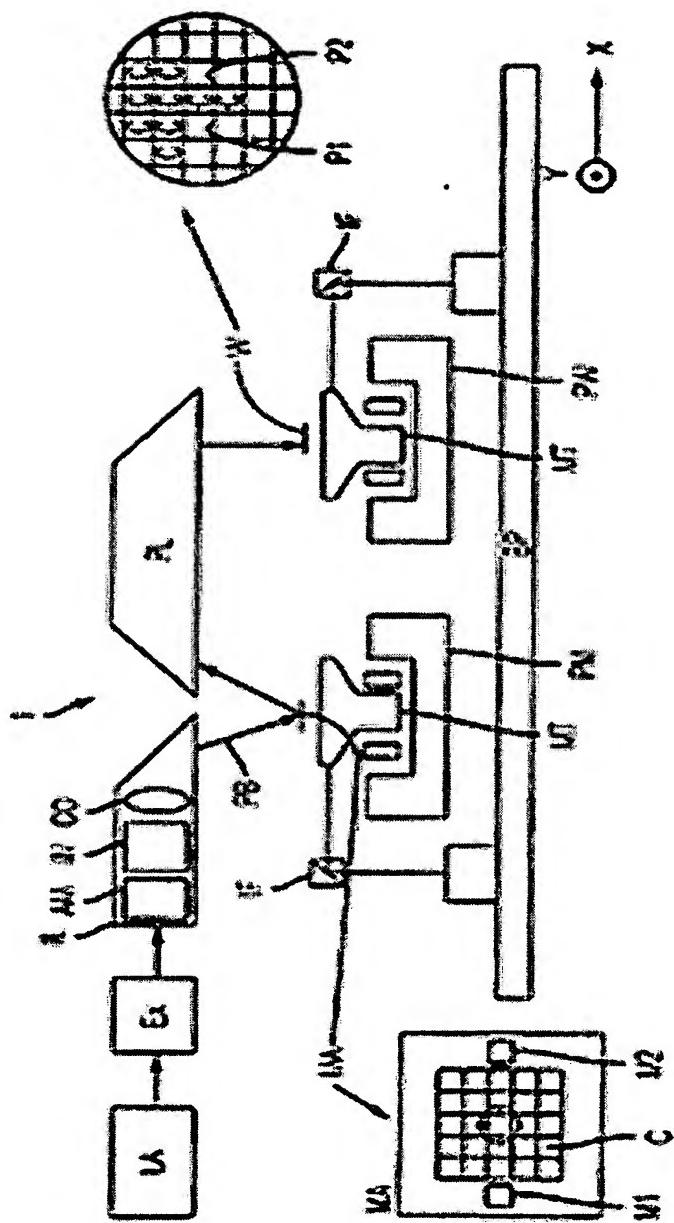


**FIG. 29A**



**FIG. 29B**

**FIG. 30**



**FIG. 31**

